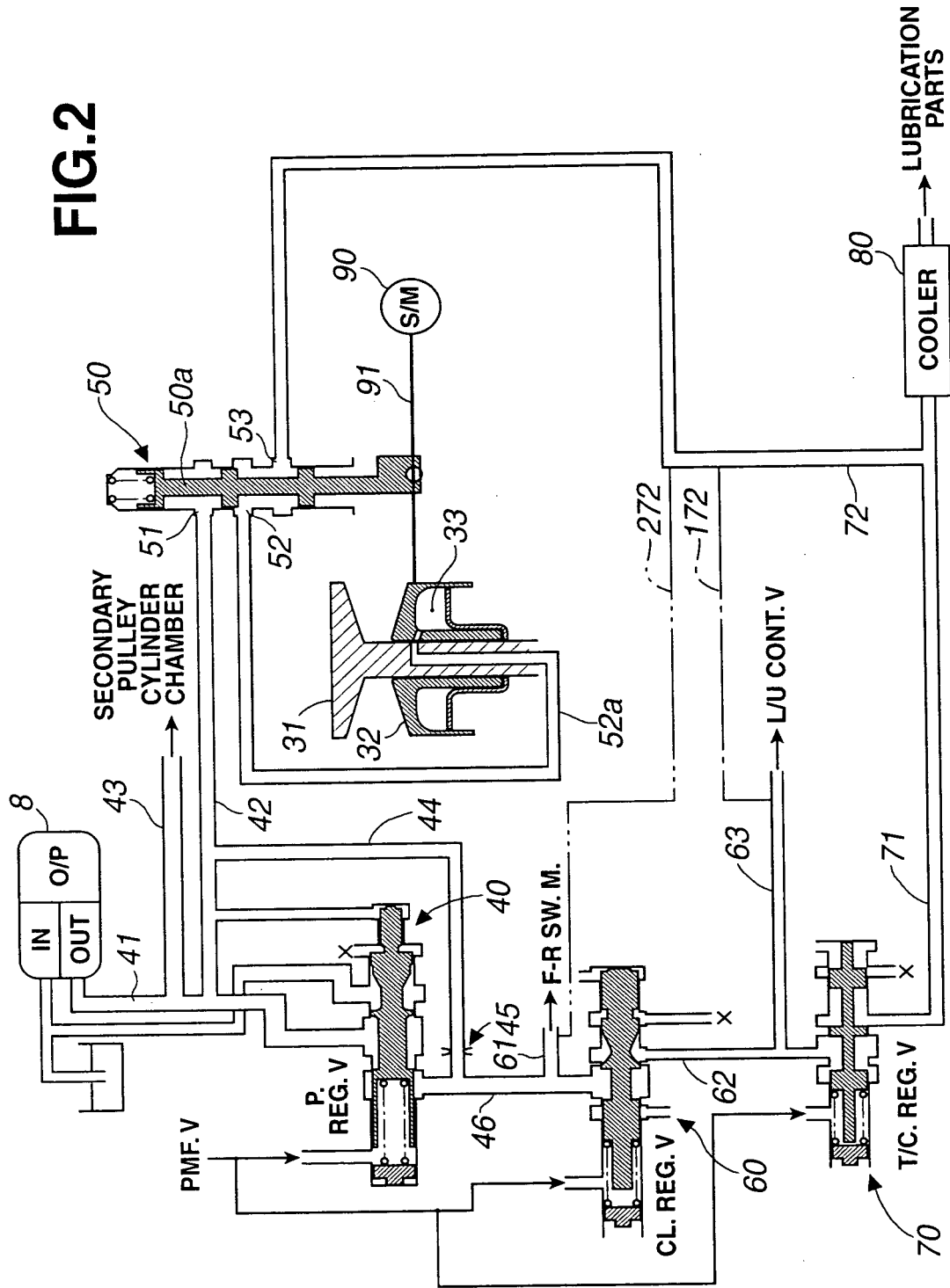


The diagram illustrates a CVT control system and a cross-sectional view of a CVT assembly. The control system includes a TVO (Throttle Valve Opening) sensor (10) connected to a CVT CONTROL UNIT (9). The CVT CONTROL UNIT (9) is also connected to a speed sensor (Ns) and a pressure sensor (Np). The CVT CONTROL UNIT (9) sends signals to a HYDRAULIC CONTROL VALVE UNIT (6). The HYDRAULIC CONTROL VALVE UNIT (6) is connected to an O/P (Output) unit (8) and a CS (Control Signal) line. The CVT assembly (1) is shown in cross-section, with various components labeled: 1 (CVT housing), 2 (input shaft), 3 (output shaft), 4 (input shaft input), 5 (output shaft output), 6 (hydraulic control valve unit), 7 (input shaft input), 8 (output shaft output), 9 (CVT control unit), 10 (throttle valve opening sensor), 11 (input shaft input), 12 (output shaft output), 13 (input shaft input), 14 (output shaft output), 15 (input shaft input), 16 (output shaft output), 17 (input shaft input), 18 (output shaft output), 19 (input shaft input), 20 (output shaft output), 21 (input shaft input), 22 (output shaft output), 23 (input shaft input), 24 (output shaft output), 25 (input shaft input), 26 (output shaft output), 27 (input shaft input), 28 (output shaft output), 29 (input shaft input), 30 (output shaft output), 31 (input shaft input), 32 (output shaft output), 33 (input shaft input), 34 (output shaft output), 35 (input shaft input), 36 (output shaft output), 37 (input shaft input), 38 (output shaft output). The CVT assembly (1) is connected to an ENGINE. The CVT assembly (1) is also connected to a TVO (Throttle Valve Opening) sensor (10) and a speed sensor (Ns). The CVT assembly (1) is also connected to a pressure sensor (Np). The CVT assembly (1) is also connected to a CS (Control Signal) line. The CVT assembly (1) is also connected to a HYDRAULIC CONTROL VALVE UNIT (6). The CVT assembly (1) is also connected to an O/P (Output) unit (8).

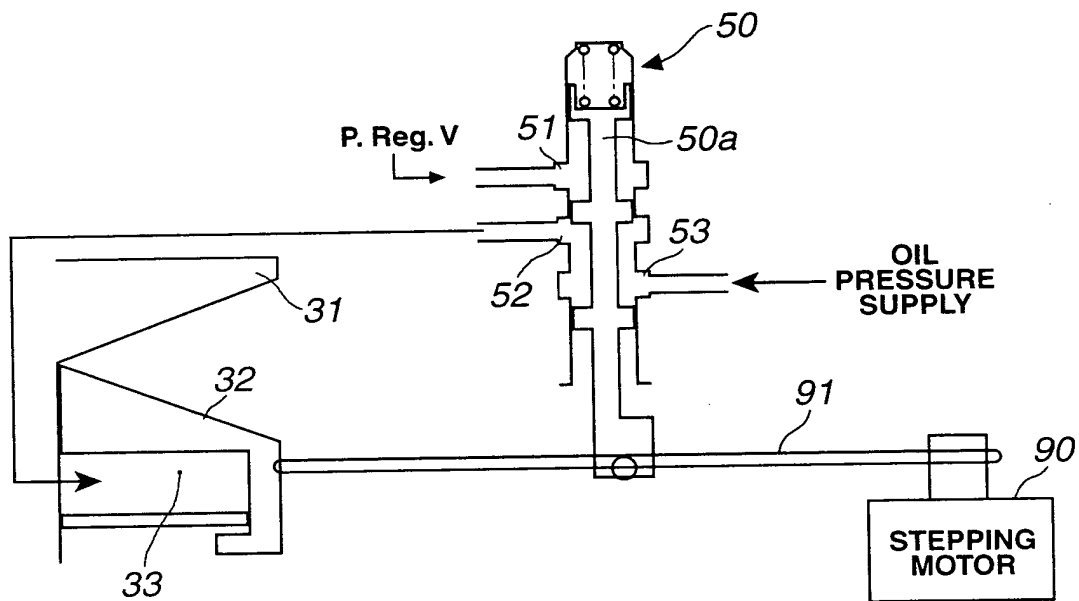
Title: HYDRAULIC CONTROL  
APPARATUS FOR VEHICLE WITH BELT-  
DRIVE CONTINUOUSLY VARIABLE  
TRANSMISSION

Inventor(s): Hisao NOBU  
DOCKET NO.: 088473-0146

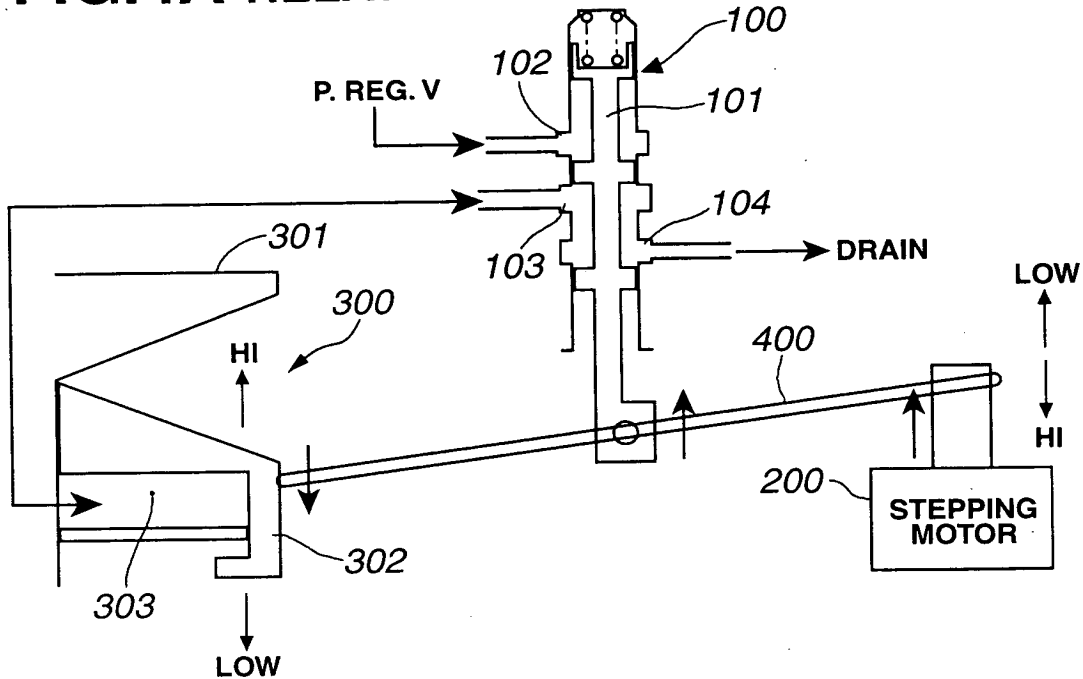
FIG.2



**FIG.3**



**FIG.4A RELATED ART**



**FIG.4B RELATED ART**

